

Amendments to the Claims

The following listing of claims will replace all prior versions, and listings, of claims in the application. The amendments to the claims are made in compliance with 37 C.F.R. § 1.173 for reissue amendments.

1. (Twice Amended) A method for enhancing the immune response to infection by *E. coli* in a mammal in need thereof comprising [protection against infection in which comprises] administering to said mammal [a patient in need of such protection] a composition comprising riboflavin, flavin mononucleotide, flavin adenine dinucleotide, or pharmacologically permissible salts of riboflavin [and/or a riboflavin derivative].

2. Cancel claim 2.

3. (Amended) The method according to claim 1, wherein the composition further comprises [riboflavin and/or a riboflavin derivative and] an antibiotic effective against *E. coli*.

4. (Amended) The method according to claim 1, wherein the composition is administered to the mammal [patient] in an amount ranging from 0.1 to 500 mg/kg of weight of the mammal [patient].

5. (Amended) The method according to claim 1, wherein the composition is administered to the mammal [patient] in a form of intramuscular injection, intravenous injection, subcutaneous injection or oral administration.

6. (Amended) [A] The method of claim 1, [for protection against infection which comprises administering to a patient in need of such protection a] wherein the composition [comprising] further comprises [riboflavin and/or a riboflavin and/or a riboflavin derivative and a] at least one water-soluble polymer selected from the group consisting of polyvinyl pyrrolidone, sodium carboxymethyl cellulose, methyl cellulose, hydroxypropyl cellulose, hydroxypropylmethyl cellulose, sodium chondroitin sulfate, polyethylene-hardened castor oil, polyoxysorbitan fatty acid esters and polyvinyl alcohol [or lecithin].

7. Cancel claim 7.

8. (Amended) The method [according to claim 6] of claim 1, wherein the composition further comprises at least one [the] lecithin [is one or more] selected from the group consisting of yolk lecithin, soybean lecithin and hydrogenated lecithins [thereof].

9. (Amended) The method of claim 3, wherein the antibiotic is selected from the group consisting of amoxicillin, tetracycline, and oxycycline hydrochloride.

10. - 57. Cancel claims 10-57.

58. (Previously presented) The method of claim 1, wherein the composition further comprises glutamine and proline.

59. - 62. Cancel claims 59-62.